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Vescovi et al.

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(54) **DEVICES, METHODS, AND USER INTERFACES FOR A WEARABLE ELECTRONIC RING COMPUTING DEVICE**

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CPC ..... **G06F 3/014** (2013.01); **G06F 1/163** (2013.01); **G06F 1/1643** (2013.01); **G06F 3/016** (2013.01); **G06F 3/017** (2013.01); **G06F 3/0233** (2013.01); **G06F 3/0346** (2013.01); **G06F 3/0416** (2013.01); **G06F 3/04883** (2013.01); **G06F 3/167** (2013.01); **G06F 21/31** (2013.01); **G06F 2203/0381** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

A user controls an external electronic device with a finger-ring-mounted touchscreen that includes a computer processor, wireless transceiver, and rechargeable power source; the ring is worn on a first finger receives an input from a second finger, selects one of a plurality of touch events associated with the input, and wirelessly transmits a command associated with the touch event to the external electronic device.

**58 Claims, 16 Drawing Sheets**

